

## REMARKS

This Applicant is sincerely thankful to Examiner for the guidance provided and kindly expressed in the Examiner's Detailed Action document. Thanks to the Examiner's understanding and intervention, Applicant has rewritten and amended the entire Specification in the proper way. By the above amendment, Substitute Specification, Applicant has defined the invention more particularly and distinctly so as to overcome the technical rejections and define the invention patentably over the prior art.

### **The Objection To The Specification And The Claims Rejection Under § 112**

The examined Specification was objected to under § 112 since it was said that Applicant is unfamiliar with patent prosecuting procedure and as so the application was informal in the arrangement of the Specification, and the Claims were rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph. It was also said that the claims were narrative in form and replete with indefinite and functional or operational language, and as so there were no references cited.

The above Substitute Specification clearly and completely define the invention, and shows its patentability. One independent and one dependent claim have been written in the manner requested by Section 112.

Accordingly, Applicant submit that this Substitute Specification does comply with § 112 and therefore request withdrawal of the objection.

### **Additional Factors of Unobviousness**

Although the USPTO does not request any Secondary Factors of Unobviousness in its patent prosecuting procedure, Applicant will appreciate it very much if Examiner review the attached Applicant's Declaration with stated evidences that present more clearly the reification and the accomplishment of the Neutralizer-Transformer.

**Conclusion**

For all the reasons given above, applicant respectfully submits that the defects and errors in the specification are corrected, the claims comply with Section 112, the claims define over the prior art under Section 112, and the claimed distinctions are of patentable merit under Section 103. Accordingly, applicant submits that this application is now in full condition for allowance, which action Applicant respectfully solicits.

**Conditional Request For Constructive Assistance**

Applicant has amended the specification and claims of this application so that they are proper, definite, and define novel structure which is also unobvious. If, for any reason this application is not believed to be in full condition for allowance, Applicant respectfully request the constructive assistance and suggestions of the Examiner pursuant to M.P.E.P. § 2173.02 and § 707.07(j) in order that the undersigned can place this application in allowable condition as soon as possible and without the need for further proceedings.

Very respectfully,

Stojan Velkoski 

K.J. Pitu Boulevard, 19-6/5  
1000 Skopje  
Republic of Macedonia  
Tel. ++389-2-237-555, Fax ++389-2-137-555

**Mail also could be send to:**

Toma Cakulev  
12700 Shaker Blvd., Apt 607  
Cleveland, OH 44120

**Certificate Of Facsimile Transmission:** I certify that on the date below I will fax this communication, and attachments to Group 2821 of the Patent and Trademark Office at the following number: 1-703-872-9318.

Jan 09, 2003

Stojan Velkoski, Applicant

**Attachments:**

1. The Declaration.
2. Awards diplomas:
  - a. Silver Medal, Brussels EUREKA '94, 43<sup>rd</sup> World Exhibition of Invention, Research and Industrial Innovation
  - b. Environmental Award '98, INPEX XIV, Pittsburgh PA, USA
  - c. Gold Medal, Exhibition East - West Euro Intellect, Bulgaria, Sofia 1999
3. Performance to the Living World Reports:
  - a. Monitoring a Cow Farm 1
  - b. Monitoring a Cow Farm 2
  - c. Monitoring breeding bulls
  - d. Result of a Poll Conducted
4. Tests-Measurements Reports:
  - a. Center of Military Health Institutions
  - b. Germany
5. Products Brochure

**Object:** STATEMENT CONCERNING THE EFFICIENCY OF THE BIO-SPH PROGRAM  
ON THE IMPROVEMENT OF SPORT RESULTS

## STATEMENT

The following positive effects of the **BIO-SPH-6** neutralizer-transformer in the indoor archery hall in Karpoš quarter, Skopje, where regular training and competitions in archery take place:

1. Better mental and physical condition
2. Better health condition as related to the previous one
3. Better general results that the sportsmen achieve during training hours and at competitions

The above mentioned facts make us recommend the use of the **BIO-SPH** program on a large scale in sports and for other similar purposes.

18.10.1994g. Skopje

Signed by  
Commission members:

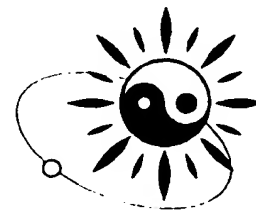
1. Petar Šumanovski, secretary
2. Suzana Veljanovska, active archier

ROUND SEAL:  
Macedonian  
Archery  
Association,  
City Archery  
Association  
Skopje

Signed by  
Selector

Stevan Krstevski

**SONČEV  
ZRAK**



Skopje, 25.10.1994god.

## REFERENCE

**Predmet: REPORT ISSUED BY THE POLL BOARD ABOUT THE RESULTS OBTAINED  
FROM THE BIO-SPH PROGRAMME**

The board of experts founded in order to follow the results of the **BIO-SPH** programme carried out a statistic processing of the data set forth in the returnable questionnaires delivered to more then 1000 users of the **BIO-SPH** transformers. The summing up the concrete statistic indices obtained from the users prove that the latter feel many considerably positive effects as given below:

1. After a certain period following the installement of the **BIO-SPH** transformers a great part of users feel its positive effects in the following aspects:

- disappearance of insomnia noticed in .....82% of the cases
- disappearance of dizzines when standing up .....87%
- disappearance of peaceless sleep with children.....92%
- disappearance of bed-wetting (enuresis) with children .....75%
- disappearance of waking up in tears .....79%
- disappearance of the feeling of exhaustion and dreaminess.....82%
- disappearance of headaches when waking up with examinees of all ages..89%
- disappearance of tension in the family .....75%
- disappearance of cardio-vascular problems.....72%
- stagnation or slackening of malignant and benignant tumours .....63%

2. Besides this, disappearance of some of the acute and other diseases (72% of the cases) that existed in the buildings and attacked the examinees for decades backwards was also noticed.

3. Betterment of the entire health, physical and mental condition registered with 75% of the cases especially with the post operation ones; sterility decreased in 52% of the cases and the general health condition of the examinees is better.

This document is to certify the great and pleasent efficiency of the **BIO-SPH** transformers the use of which resulted in disappearance of a great number of diseases previously considered as hereditary. It has also been proved that the cause of diseases was not always of a hereditary type but depended on the exposure to the negative electro-magnetic microvibrations.

Signed by  
Commission members:

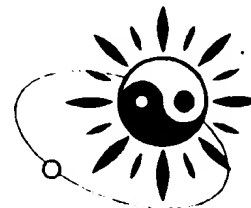
1. Danilo Ristić, Eng. D.
2. Saško Karadjinov, MD
3. Daniela Božarova, Graduate Lawyer

ROUND SEAL:  
Production, wholesale  
and retail trade,  
wholesale and retail  
importation and  
exportation enterprise,  
services, c.o.

Signed by  
General manager

Stojan Velkoski

СОНЧЕВ  
ЗРАК



Скопје, 25.10.1994 год.

## РЕФЕРЕНЦА

Предмет: ИЗВЕШТАЈ ОД АНКЕТНА КОМИСИЈА ЗА РЕЗУЛТАТИТЕ ОД  
ПРОГРАМОТ BIO-SPH

Стручната комисија оформена за следење на резултатите од програмот BIO-SPH, изврши статистичка обработка на податоците наведени во поставените повратни анкетни листи од околу 1000 корисници на трансформерите BIO-SPH. Сметајќи ги добиените конкретни статистички показатели од спроведената статистичка обработка на добиените повратни описни информации од корисниците, комисијата констатира да голем дел од корисниците после примената на трансформерите BIO-SPH чувствуваат многу значајни позитивни ефекти и тоа:

1. За одреден период после поставување на трансформерите BIO-SPH голем процент од корисниците чувствувале позитивни ефекти во различни домени и тоа:

- исчезнување на несониците регистрирано во ..... 82% случаи
- исчезнување на вртоглавица при станување во ..... 87%
- исчезнување на немирниот сон кај децата ..... 92%
- исчезнување на ноќното мокрење кај децата ..... 75%
- исчезнување на појавата - станување од лежај со плач ..... 79%
- исчезнување на чувството на малаксалост и ненаспаност ..... 82%
- исчезнување на главоболка при станување кај сите возрасти ..... 89%
- исчезнување на присутната напнатост кај сите во семејството ... 75%
- исчезнување на кардиоваскуларни проблеми ..... 72%
- стагнирање или успорување на малигниот и белигниот тумор ... 63%

2. Покрај наведеното, регистрирано е и исчезнување на некои од присутните акутни и други болести (72% случаи) кои биле присутни во истите објекти со децении назад и кај нивните поколенија.

3. Констатирано е исто така подобрување на целокупната здравствено-психофизичка состојба кај корисниците во 75% случаи, нарочно кај постоперативните подфати, намален е стерилитетот (52%) или генерално подобрена е општата здравствена состојба на пациентите.

Со овој документ се докажува големата благопријатна ефикасност на трансформерите BIO-SPH, а со исчезнување на голем процент на болести сметаши за наследни, потврдено е да причините на болестите не биле секогаш наследни него зависи од изложеноста на луѓето на штетните електро-магнетни микровибрации.

Комисија:

1. Др. Инг. Данило Ристиќ

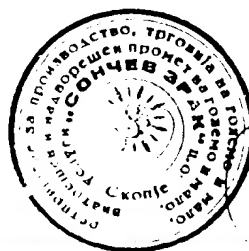
*Danilo Ristic*

2. Др. Санко Караџинов

*Sancho Karadzinov*

3. Дипл. правник Даниела Божарова

*Daniela Bozarova*



Директор

*Stojan Velkoski*  
Стојан Велкоски



The Trubarevo cow farm from Skopje usues the fallowing

## REFERENCE

The Stojan Velkoski, inventor from Skopje, Republic of Macedonia, for the named SONPEHRIST neutralizer transformner, which transforms into favourable the dangerous micro vibrations which disturb the health of the plants, animals and people. These micro vibrations coming from underground, cosmic and technical influences.

The team of experts from the Soncev zrak (Sun ray) company Skopje, headed by Stojan Velkovski, after the inspection carried out on October 30th 1991, ascertains the following. The Trubarevo cow farm (which has been exposed to the influence of the cosmic and underground influences with 80% of its surface measures of the protection from these influences have been taken with the instalment of the SONPETHRIST devices. One device was installed in each stable, i.e. in six stables and in one cold stable, which makes a total of seven SONPETHRIST devices. The team of experts that we assigned in order to precisely monitor, the situation gave the results shown on the chart given on the next page.

The results show that the health situation of both calves and cows are constantly improving. There are more cases where cows give birth to calves without any help. Before, we had 15 to 20 important interventions where as now they are in the number of two or three.

We had two successful caesarean section and the cows were on their feet within 24 hours, which was not the case before.

We had more cases of dekubitus with open wounds. The number of those cases is now considerably eliminated. There was a group treatment of calves from bronchitis which is now avoided. An experiment has been carried out with two identical heads of calthe, the one of which was placed where a cosmic and an underground knot had been detected and the other on a protected zone. The head exposed to radiation's died of suffocation, i.e. breathing organ cancer a ... which had been detected previously at ... head placed on a safe zone allowed no signs of disease the protection of the dangerous place was undertaken became safe and such cases were noticed any more.

FEDERAL  
 DEPARTMENT OF AGRICULTURE  
 OFFICE OF THE SECRETARY  
 WASHINGTON, D.C. 20250

**Tabular survey of the one year's as of BIO SPH in the  
 TRUBAREVO cow farm - Skopje**

STATE	Without protection	With protection
Period of use	08-11-1990 08-11-1991	08-11-1991 08-11-1992
Number of mille cows	approximately 350	approximately 350
Number of calves aged from 7 days to 9 months in a calf stable	approximately 120	approximately 120
Numbers of calves born alive	260	266
IMPROVEMENT IN PERCENTS	2,31%	
Retentia secundinarum	80	65
Naturally cleared placentas	180	201
IMPROVEMENT IN PERCENTS	9,14%	
Patients treated against gastroenterokolitis - intestive diseases and diarrhea	131	99
IMPROVEMENT IN PERCENTS	26,12%	
Patients dead of gastroenterokolitis - intestive diseases and diarrhea	17	13
IMPROVEMENT IN PERCENTS	25,25%	
Patients - calves treated against bronchopneumonia	363	178
IMPROVEMENT IN PERCENTS	52,07%	
Calves dead of bronchopneumonia	11	3
IMPROVEMENT IN PERCENTS	73,3%	
Complicated interventions in birthgiving	15-20	2-3
IMPROVEMENT IN PERCENTS	86,03%	
Milk yield per head	5269,2	5274,8
PERCENTS PER HEAD	0,11%	



**Subject:** Statement made by the board of experts about the results of the use of the **BIO - SPH** transformers in the Petrovec agriculture holding's cow farm

The board of experts we formed aiming to follow the results of the use of the **BIO - SPH** transformers - neutralizers in the Petrovec agriculture holding's cow farm, having processed the statistic data concerning the achieved mortality rate with the calves in the calf stable issues the following

### REFERENCE

to Mr. Stojan Velkovski, the inventor .

During a year's use of the installed **BIO - SPH** transformer in the above mentioned premises we noticed rapid decrease of calves mortality rate in relation to the previous year. The comparative results of the use of the above mentioned transformer are given on the following chart:

N <sup>o</sup>	CONDITION	MONITORING PERIOD	MORTALITY RATE OF BRONCHO-PNEUMONIA		MORTALITY RATE OF OTHER DISEASES		TOTAL MORTALITY RATE	
			N <sup>o</sup>	%	N <sup>o</sup>	%	N <sup>o</sup>	%
1.	WITHOUT PROTECTION	Sept.1992 - Sept.1993	48	100%	129	100%	177	100%
2.	WITH PROTECTION	Sept.1993- Sept.1994	36	75%	56	43.4%	92	51.9%
PROPORTIONAL DECREASE OF MORTALITY RATE			25.0%		56.6%		48.1%	

SIGNED BY MEMBERS OF  
THE BOARD OF EXPERTS:

1. Kostovski Mico

2. Milivoevic Slobodan

4. Trajkovski Slave

ROUND SEAL:  
Public Enterprise  
Agriculture and  
stock breeding farm  
"Petrovec" c.o.  
Petrovec - Skopje

SIGNED BY:  
GENERAL MANAGER

Pavlovski Petar

Предмет: Извештај од стручната комисија за резултатите од користењето на трансформерите BIO-SPH во краварската фарма ПОС Земјоделско стопанство - Петровец

Стручната комисија оформена од наша страна за следење на резултатите од користењето на трансформерите - неутрализатори BIO-SPH 6 во краварската фарма ПОС Земјоделско стопанство - Петровец ги обработи статистичките податоци за постигнатото намалување на смртноста на телињата во објектот телчарник и на пронаоѓачот Стојан Велковски му се издава следната

### РЕФЕРЕНЦА

Во периодот од едногодишна употреба на инсталираниот трансформер BIO-SPH во споменатиот објект регистрирано е рапидно намалување на смртноста кај телињата во однос на предходната година. Споредуваните резултати од примената на наведениот трансформер дадени се во следната табела:

реден број	СОСТОЈБА	ПЕРИОД НА СЛЕДЕЊЕ	СМРТНОСТ ОД БРОНХО-ПНЕУМОНИЈА		СМРТНОСТ ОД ДРУГИ ЗАБОЛУВАЊА		ВКУПНА СМРТНОСТ	
			број	%	број	%	број	%
1.	БЕЗ ЗАШТИТА	IX.1992 - IX.1993	48	100%	129	100%	177	100%
2.	СО ЗАШТИТА	IX. 1993 - IX.1994	36	75%	56	43.4%	92	51.9%
НАМАЛУВАЊЕ НА СМРТНОСТА ВО ПРОЦЕНТИ			25.0%		56.6%		48.1%	

СТРУЧНА КОМИСИЈА:

1. Костовски Мичо

2. Миливоевиќ Слободан

4. Трајковски Славе

директор

Петровски Петар





## "KISS" Radio and Television Tetovo

To "Sončev zrak"  
for Mr. Stojan Velkoski, the inventor

10, Blagoja Toska st. Tetovo,  
tel./fax 094-31-919  
current account No. 40100-6001-223836

### Object: **Declaration**

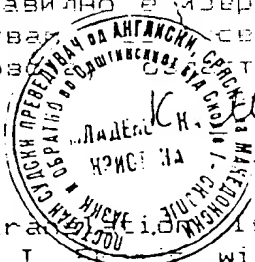
The Tetovo Kiss radio and television has been using the BIO-SPH program for one year, wherein many positive results of the program have been noticed. The mental and physical activity of the employees has improved the number of mistakes they make is lower, headaches during work hours have disappeared and the entire productivity of the employees has improved.  
We recommend the BIO-SPH program to the enterprises that use technical devices.

Trade, mediating and  
service enterprise  
"MIKRO" export -  
import  
Skopje

Signed and declared by:  
Dejan Bileski; Manager

In witness that the translation of the above document is correct, i do affix my seal and signature: Kristina Mladenovska, authorized translator in English language.

Дека правилно е извршен преводот на поднесениот документ, потврдувам со својот потпис и печат: Кристина Младеновска, авторизиран судски преведувач по англиски јазик.



This translation is verified in the Municipal Court Skopje I with the official seal and with the signature of the President of the Court.

Општинскиот суд Скопје I Скопје потврдува со свој печат и потпишет на Претседателот на Судот дека судскиот преведувач Кристина Младеновска по потпиша извршениот превод, а таксата за судската заверка е платена согласно позитивните прописи.

Municipal Court Skopje I Skopje  
Општински суд Скопје I Скопје

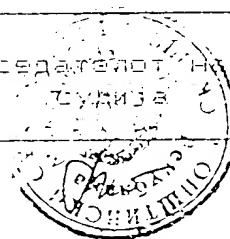
P. Sp.

5143

For the president of the Court,  
Judge

25-05-1995

За претседателот на Судот,



Предмет: ИЗЈАВА ЗА ЕФИКАСНОСТА НА ПРОГРАМОТ БИО-СПН ЗА  
ПОДОБРУВАЊЕ НА СПОРТСКИТЕ РЕЗУЛТАТИ

## ИЗЈАВА

Од денот на поставувањето на неутрализаторот-трансформер БИО-СПН-6, односно од месец Јули 1993г. до денес, во затворената спортска стрелачка сала во населбата Карпош - Скопје, каде што се одвиваат редовни припреми и такмичења во стрелаштво, констатирано се следните позитивни ефекти:

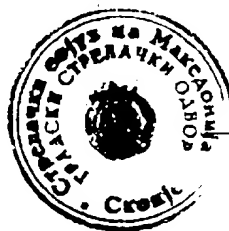
1. Кај спортистите се чувствува поголема психофизичка кондиција и смиреност
2. Општата здравствена состојба на спортистите е подобрена во однос на претходните периоди
3. Спортистите генерално постигаат подобри резултати за време на тренинзите и званичните такмичења

Од наведените причини, програмот БИО-СПН го препорачуваме за широка примена во спортски и други цели.

18.10.1994г. Скопје

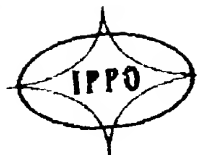
Комисија:

1. Петар Шумановски, секретар
2. Сузана Вељановска, активен стрелец



Селектор

Стеван Хрстевски



Att: **Mr. Stojan Velkoski**  
*Research Centre "Sunray"*  
Skopje

Dear Mr. Velkoski,

From 29.01.1996 are assumed protection measures in working premises in the Ministry of Development - Industrial Property Protection Office by Research Centre "Sunray" through installing of the **BIO-SPH programme**.

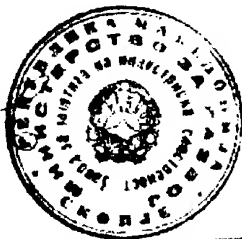
All through monitoring of the achieved results until 29.01.1997, improvements in overall psycho-physical condition and positive demeanour of employees are noticed.

Personnel who worked with computers and felt tiredness and headaches have overcome this problem and it is believed that it is result of **BIO-SPH programme** implementation.

In general, considerable decrease of illness and all kinds of work absence of employees has been noticed.

Manager,

Gorgi Philipov



Ilindenska b.b. 91000 Skopje Macedonia  
Phone + 389 91 220 232, 224 269 Fax + 389 91 239 046



VETERINARY INSTITUTE "SKOPJE" - REPUBLIC OF MACEDONIA  
ul. Lazar Pop Trajkov 5 7 SKOPJE tel. (389 91) 115 125, 115 726, 237 354 faks. 114 619

No. 11-1469  
Skopje 19-10 1995 god

SONCEV ZRAK  
SKOPJE  
MACEDONIA

### The effects of "Neutralizer - transformer BIO - SPH" on the production of sperm in bulls

The Veterinary Institute "Skopje" from Skopje, Republic of Macedonia, has tested the functioning of the neutralizer - transformer BIO - SPH at the request of its inventor Mr. Stojhan Velkoski.

An attest was carried out by putting the BIO - SPH in the cattle shed where highly valuable bulls are kept for breeding.

Their sperm is used for production of deep - frozen sperm which is later used for artificial insemination.

The testing was going on for a period of five mounts from 01.01.1995 till 31.05.1995. The same bulls were used as a control group, but the results compared had been taken under the some conditions in the period from 01.01.1994 till 31.05.1994.

#### The results:

	period 01.01.'94 - 31.05.'94	period 01.01.'95 - 31.05.'95
Approximate percentage of living spermatozooids in each ejaculate	76.9%	78.2%
Production of deep - frozen sperm	15.634	20.609
Rejected doses of deep - frozen sperm after control	725	265
Rejected ejaculates of a native sperm before freezing	27	24

Signed by member of the  
board of experts:

1. Dr. Mihail Adamov
2. Mr. Vladimir Petkov
3. Mr. Tom Dovenski

Director  
Dr. Georgi Mickovski



# International Association of Educators for World Peace

## DIPLOMA OF HONOUR

Prof Stojan Velkoski

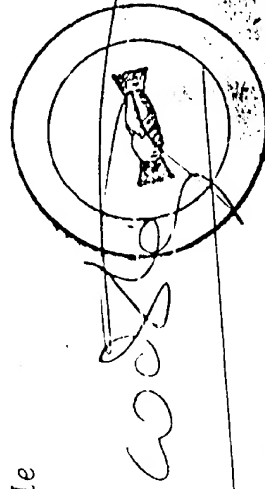
*In Recognition for outstanding service to the community  
and notable concern for all people*



SECRETARY-GENERAL  
P.R. INTERNATIONAL SECRETARIAT

1994

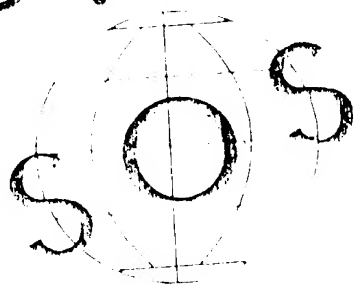
YEAR AWARDED





ЕКОЛОШКОТО ДРУШТВО

# ОПСТАНОК



по повод 5 годишнината од основањето и 5-ти јуни  
- Светскиот ден на екологијата, ја доделува оваа

## БЛАГОДАРНИЦА

ЗА РЕЗУЛТАТИТЕ ОД ПРОГРАМОТ БИО - СПХ

НА ПРОНАОГАЧОТ Сшојан ВЕЛКОСКИ

за покажаната активност и придонесот  
во заштитата на животната средина  
и природата, како највисок хуманистички чин.

05 ЈУНИ 1994 год  
Скопје  
МАКЕДОНИЈА

ЕКОЛОШКО ДРУШТВО  
ОПСТАНОК  
Претседател,  
Свето Стефановски

THINK GLOBALLY - ACT LOCALLY



International Association of Educators for World Peace

NGO, Nations Unies, UNESCO, ECOSOC, UNICEF


# DIPLOME D'HONNEUR


En reconnaissance de ses activités sociales, humanitaires, culturelles,  
scientifiques et philanthropiques internationales et en vertu des  
dispositions statutaires de l'Association Internationale des Educateurs pour  
la Paix du Monde (article 7), il est officiellement décerné le présent diplôme à :

PROF. STOJAN VELKOSKI

14 NOV. 1994

le

  
Prof. Dr. Francis Dessart  
Secrétaire Général R.P.

  
Prof. Dr. Radny Daniel  
Représentant



# BRUSSELS EUREKA '94

43ème SALON MONDIAL DE L'INVENTION, DE LA RECHERCHE ET DE L'INNOVATION INDUSTRIELLE  
43ste WERELDSALON VOOR UITVINDING, ONDERZOEK EN INDUSTRIELE VERNIEUWING  
43. SALON MUNDIAL DE LA INVENCIÓN, INVESTIGACIÓN E INNOVACIÓN INDUSTRIAL  
43rd WORLD EXHIBITION OF INVENTION, RESEARCH AND INDUSTRIAL INNOVATION  
43. WELTMESSE FÜR ERFINdung, FORSCHUNG UND INDUSTRIELLE INNOVATION  
43. SALONE MONDIALE DELL'INVENZIONE, DELLA RICERCA E DELL'INNOVAZIONE INDUSTRIALE

# DIPLOMA

SONCEV ZRAK CO

Stojan VELKOSKI, Skopje, R. Macedonia

Bio-transformateur-neutralisateur

POUR L'INVENTION

## Médaille d'Argent

BRUXELLES, 14/11/1994

LE PRÉSIDENT DU JURY  
GENERAL SECRETARY

LE RAPPORTEUR DU JURY

*Way to the 21<sup>st</sup> Century*

EAST-WEST EURO INTELLECT - BULGARIA

Exhibition for transfer of intellectual products and selling of goods

# Diploma

Gold Medal

presented to

**STOYAN VELKOVSKY**

in recognition of the display of

**PROGRAM BIO - SPH**

*[Signature]*

Chairman of the  
International Jury

*[Signature]*  
Dr. Sia Mednikarova  
President of "EWEI" and  
the Exhibition Committee

1999

# ENVIRONMENTAL AWARD

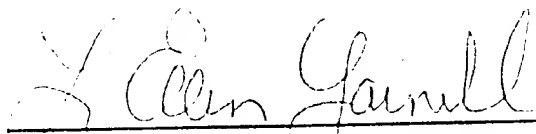
Presented to

Velkoski Stojan

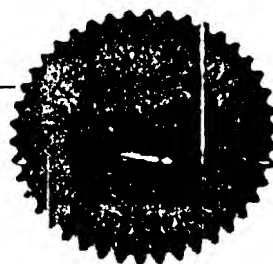
For

BIO-SPH TRANSFORMER  
NEUTRALIZATOR

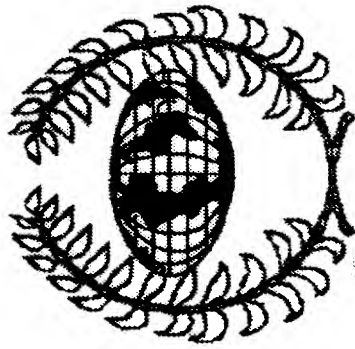
INPEX XIV  
Pittsburgh, PA USA  
16<sup>th</sup> May 1998



L. Ellen Yarnell, Producer



# INSTITUT DES AFFAIRES INTERNATIONALES



## DIPLOMIE D'HONNEUR

En vertu des dispositions statutaires et sur base des mérites et qualifications du récipiendaire,  
il est rendu officiel, par la présente, et sur la recommandation du Conseil Exécutif de l'I.A.I., la nomination de :

PROF. STOJAN VELKOSKI

en qualité de : **MEMBRE ACADEMIQUE**

Fait à ..... Paris ..... le 13 NOV. 1994



Le Président de l'I.A.I.



*[Signature]*

*[Signature]*

**Centre of Military Health Institutions-Skopje  
Preventive Medical Protection Institute  
Department of Profesional Diseases**



**REPORT  
ON MEASUREMENTS CARRIED OUT ON THE TRANSFORMER OF THE  
BIO-SPH PROGRAMME**

**1.0 Measurements**

On the bases of the request of the Research Centre "Sunray" from Skopje measurements on the transformer of the BIO-SPH programme patented by Stojan Velkoski, manager of the Research Centre, have been carried out. Measurements have been completed in several premises of the TELECOM in Skopje, with the apparatus NARADA 8718.

Regarding the constant field variability in the first of the measured premises, where radiation from 0.06 mW/cm<sup>2</sup> to 0.12 mW/cm<sup>2</sup> have been registered, measurement of the transformer's influence was not feasible.

On the roof of the TELECOM building, where several radio-relay and antennas for mobile telecommunications are placed, specified measurements have been carried out. Two transformers, frequency range from 10MHz to 300MHz have been positioned in front of the probe 8731. Achieved results indicate that the field is reduced to 49%. Usage of three transformers indicate that the field is reduced to 68%, considering measurement in mW/cm<sup>2</sup>. Transformers have always been placed between the probe and the antenna.

**Expert Opinion:**

On the bases of the measurements that have been carried out reduction of the strength of field caused by microwave radiation can be concluded. That measurements have been completed in the complex field of more sources with the same correction factor of 1.0 should be taken into account.

Note: The probes that have been used when measuring were not recalibrated. The validity of the recalibration had expired on 05.01.1998.

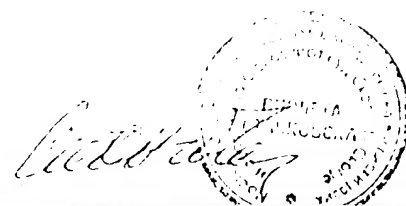
**Team members:**

Dr. Dimitar Elenski, Colonel  
Risto Gulev, Prof. Protec. Eng., Captain  
Zoran Nesevski, Bachelor in Physics

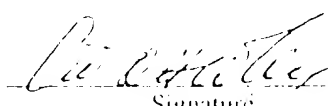
Prepared by,  
The Centre of Military Health Institutions-Skopje  
PMPI-Department of Professional Diseases

Skopje,  
February 18, 1998

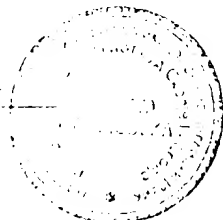
Manager,  
Dr. Borivoje Dimiskovski, Colonel



I, Violeta Stankovska, Authorized Court Interpreter, solely declare that I have faithfully and accurately interpreted the content of this document from Macedonian to English language.

  
Signature

Skopje, August 18, 2001



Јас, Виолета Станковска, овластен судски преведувач, потврдувам дека извршив правилен превод од македонски на англиски јазик согласно со оригиналниот документ.

Скопје, 18.08. 2001

I, NOTARY Popovski Slobodan from Skopje, ul."Dame Gruев" 7, herewith certify that this translation has been made by an authorized court interpreter for English language, Stankovska Violeta for the area of the Principal Court Skopje I.

I have determined the capacity of court interpreter by the seal and the signature affixed on the translated document.

The Notary tax according to tariff no 10 of the Law on Court taxes amounting 300 Denars has been paid and cancelled on the copy remaining in the archive.

The Notary's fee has been calculated amounting 300 Denars according to Article 19 of the Regulations for Notary Tariffs.

reg no 172/01  
In Skopje, 24.08.2001

NOTARY,

Јас Нотар, Поповски Слободан, со седиште на ул."Даме Груев" бр.7 Скопје, потврдувам дека овој превод е составен од овластен судски преведувач за англиски јазик, Станковска Виолета за подрачјето на Основниот суд Скопје I.

Својството на судскиот преведувач го утврдив од потписот и печатот впишани на овој превод.

Нотарската такса по тарифен бр 10 од Законот за судски такси во износ од 300 денари е наплатена и пониснета на примерокот кој останува за архивирање.

Нотарската надбрана е пресметана во износ од 300 денари по чл. 19 од Правилникот за нотарската тарифа.

Бр 172/01  
Скопје, 24.08.2001

NOTAR





# ACADÉMIE EUROPÉENNE DES ARTS

Association sans but lucratif inscrite au Moniteur belge du 12 juillet 1979, sous le n° 7722 et  
déclarée à la préfecture de Paris, le 13 septembre 1965,  
sous le n° 65/1022 (loi du 1<sup>er</sup> juillet 1901)

Président général fondateur: M. Maurice GIBERT  
Cofondatrice: Mlle Consuelo BARRIO

Pour services rendus à la cause des Arts et des Lettres  
ainsi qu'à la collectivité humaine, le Conseil supérieur des récompenses  
a décerné le-

## DIPLÔME « AD HONORES »

de l'ACADÉMIE EUROPÉENNE DES ARTS



à M. **STOJAN VELKOSKI**

Fait à Leuze (Belgique), le **16 NOV. 1994**  
Enregistré sous le n° **18/94**

Le président international  
(in memoriam) **LHERMITTE** †

Le secrétaire général  
**A. CRÉPIN**

*[Handwritten signatures of the President and Secretary General]*



## **Certificate**

Hereby we certify the radiation reduction of Bio-SPH, made by Soncev zrak, Sopje, Macedonia. The radiation is decreased in presence of a Bio-SPH by 18.5% for averaged electro-magnetic signals between 3 MHz and 3 GHz. By applying two Bio-SPH the reduction is 24.84%.

A reduction of 21.7% is achieved for pulsed signals (i.e. mobile phones) in the same frequency range between 3 MHz and 3 GHz. Applying more Bio-SPHs decreased the radiation dynamically by 19.81% per additional Bio-SPH, tested for up to 5 Bio-SPH.

In presence of a Bio-SPH the electric field between DC and 400 kHz is reduced by 13.6%. Applying more Bio-SPHs decrease the electric radiation between DC and 400 kHz dynamically by 54.34% per additional Bio-SPH, tested for up to 4 Bio-SPH.

The magnetic field between DC and 400 kHz is reduced by 8.1% for one and more applied Bio-SPH.

Experiments are carried out by relative measurements with and without presence of Bio-SPH by the following equipment:

frequency range	measurement equipment
3 MHz - 3 GHz	HF-Detector II Profi, Aaronia AB, Germany
DC - 400 kHz	Multidetector II, Aaronia AB, Germany
frequency	source
900 MHz (pulsed)	Mobile phone, Motorola V66
1900 MHz (pulsed)	Wireless phone (DECT) Siemens Gigaset 3015
60 kHz / 75 Hz	PC monitor, MIRO C1782
60 Hz	Standard mains power line

### **IS Intelligent Systems GmbH**

Walter-Höfer-Weg 9, D-46242 Bottrop

Geschäftsführer: Andreas Traupe

Amtsgericht Bottrop HRB 1627

Tel. ++49 (0) 20 41 37 47 29-0 - Fax -1

[www.intelligent-systems.de](http://www.intelligent-systems.de)

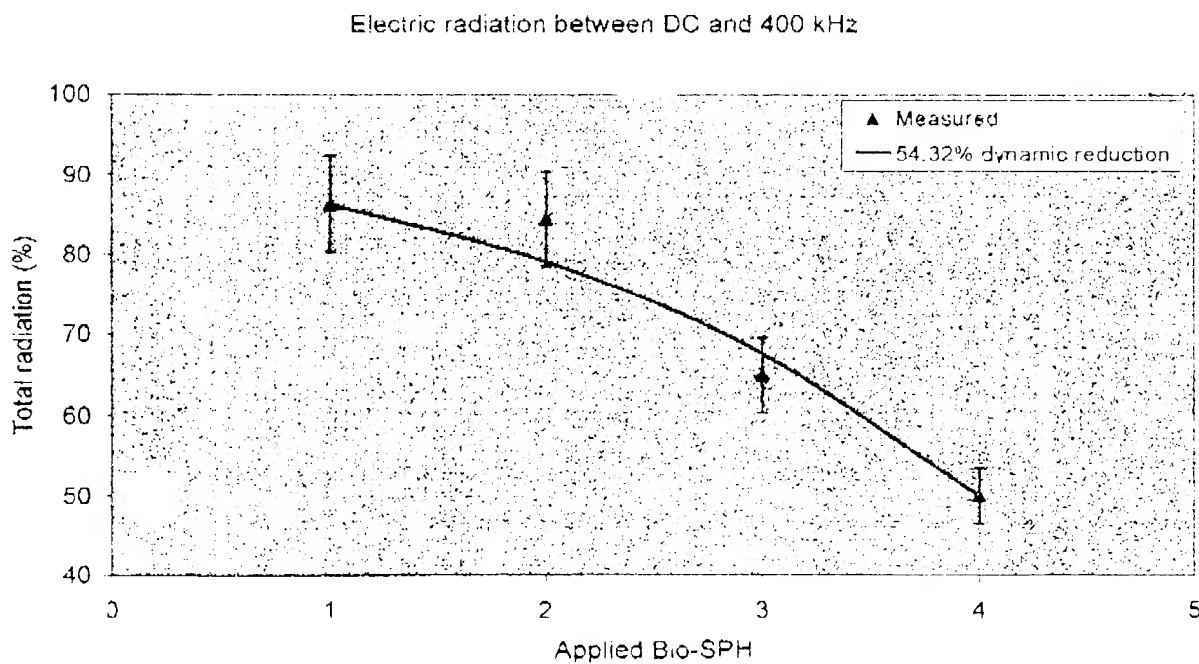
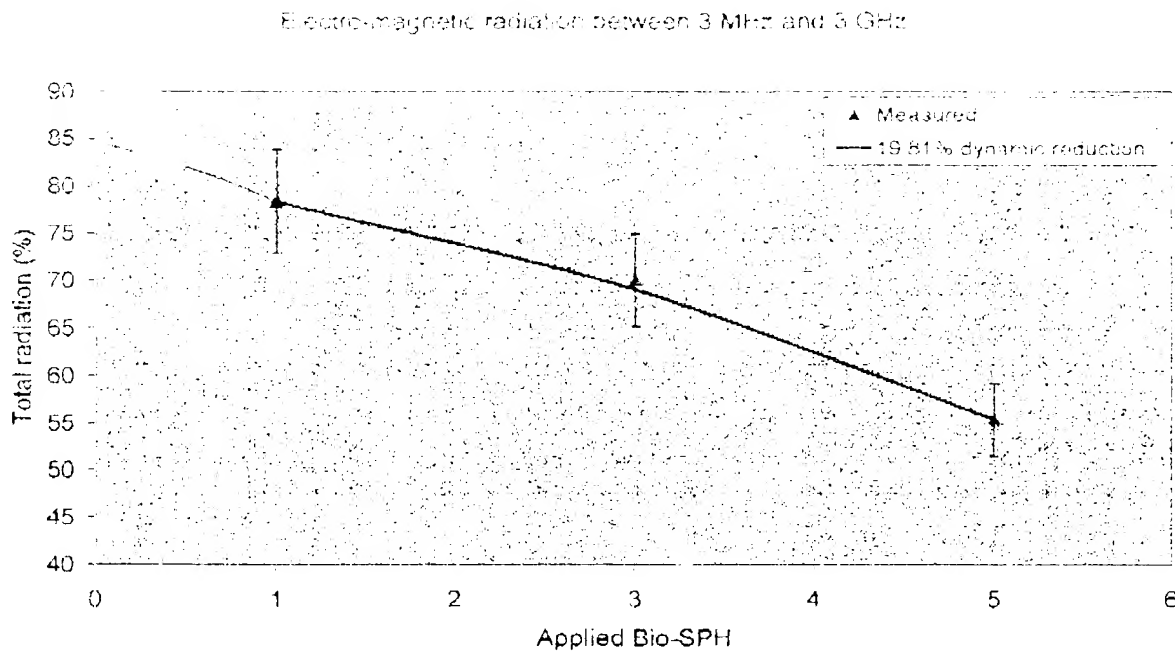
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